Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Thursday 24 Oct 2024 until 23:59 on Friday 25 Oct 2024

Forecast Issued on Thursday 24 Oct 2024 at 01:05

Confidence: High for a dry start then turning more changeable with some rain and strong winds at times, low for timings

Headline for Thursday 24 Oct 2024: A mainly dry day with some bright or sunny spells. Strong southerly winds.

Mountain weather hazards on Thursday 24 Oct 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
<05%	<05%	<05%	00%	00%	20%

Forecast for Thursday 24 Oct 2024

Weather: A mainly dry day with variable, often large amounts, of cloud but also some bright or sunny spells, the best of these in the north and east. Cloud thickens and lowers this the evening with some outbreaks of rain possibly arriving towards midnight, across the south of Snowdonia. Gales at first above 800-900m.

Chance of cloud-free hill tops above 800m: 70% increasing 95% then decreasing 30% late evening.

Low Cloud and visibility: Patchy cloud above 400m at first this morning, mainly across southern areas, then lifting and clearing. Late evening broken cloud above 500-600m develops. Very good visibility away from cloud, with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 24 Oct 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	47/55 S	37/45 S	35/43 S	28/35 S	30/38 SE	32/41 SE	31/39 SE
600	34/42 S	29/38 S	28/36 S	22/30 S	22/30 SE	23/32 SE	22/30 SE
300	23/38 S	20/34 S	20/33 S	15/26 S	15/28 SE	16/29 SE	16/28 SE
Valley	23/39 S	21/35 S	20/34 S	15/26 S	15/28 SE	17/30 SE	16/28 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-2	6/-1	7/2	8/4	8/4	8/4	9/4
600	8/2	8/3	9/5	11/7	11/7	11/7	11/7
300	10/6	10/7	12/9	13/11	12/10	12/10	13/10
Valley	11/8	12/8	13/10	15/12	13/11	14/11	14/11
Freezing Level*	2000m	2100m	2100m	2000m	2100m	2200m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite a mild southerly airflow for this time of year, there will be a significant windchill effect at higher levels. Gales at height at first, these gradually easing.

Forecast for Friday 25 Oct 2024

Weather: Overcast overnight and through to mid-afternoon, with low cloud and hill fog becoming extensive, and outbreaks of rain spreading north, these perhaps heavy at times. From mid-afternoon dry conditions with broken cloud are expected to reach southern areas, and then extend north through the evening. By midnight long clear periods will develop, perhaps allowing valley mist and fog to form. Confidence is moderate regarding the timing of the clearance.

Maximum wind: Southeasterly 30 gusts 40-45mph veering south to southwest later.

Chance of cloud-free hill tops above 800m: 10% improving 90% from the south from mid-afternoon.

Low Cloud and visibility: Extensive cloud at 500-700m leading to very poor visibility in hill fog, with moderate to poor visibility below the cloud. Cloud then clearing from the south from mid-afternoon and through the evening.

Temperature: **Valleys:** Plus 12 rising to Plus 15 Celsius
At 800m: Plus 9-11 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
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